

Title (en)
METHOD AND APPARATUS FOR CONTROLLING A CLUTCH FOR VEHICLES

Publication
EP 0474107 A3 19930915 (EN)

Application
EP 91114428 A 19910828

Priority
JP 23205290 A 19900831

Abstract (en)
[origin: EP0474107A2] In a system for controlling a clutch for vehicle having an automatic gear-transmission control system, the clutch is controlled so as to be disengaged when a gear of the transmission is in a prescribed low-speed gear position at which strong engine braking power can be expected and fuel-powered operation of an engine for powering the vehicle has stopped during the running of the vehicle, whereby it can be prevented to apply sudden engine braking power to the vehicle. <IMAGE>

IPC 1-7
F16D 25/14; **B60K 41/08**

IPC 8 full level
B60W 10/02 (2006.01); **B60W 10/04** (2006.01); **B60W 10/06** (2006.01); **B60W 10/10** (2012.01); **F02D 45/00** (2006.01); **F16D 23/00** (2006.01); **F16D 48/02** (2006.01); **F16D 48/06** (2006.01); **F16H 63/46** (2006.01)

CPC (source: EP KR US)
B60K 23/00 (2013.01 - KR); **B60W 10/02** (2013.01 - EP US); **B60W 10/06** (2013.01 - EP US); **B60W 10/10** (2013.01 - EP US); **B60W 10/11** (2013.01 - EP US); **B60W 30/18** (2013.01 - EP US); **B60W 30/1819** (2013.01 - EP US)

Citation (search report)
• [AD] DE 3941507 A1 19900621 - DIESEL KIKI CO [JP]
• [AD] EP 0314409 A2 19890503 - DIESEL KIKI CO [JP]
• [A] GB 2112101 A 19830713 - DAIMLER BENZ AG

Cited by
US5938561A; EP0984186A3; DE19706628A1; US6533703B2; WO9719828A1; WO0156826A1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0474107 A2 19920311; **EP 0474107 A3 19930915**; **EP 0474107 B1 19960313**; CA 2050270 A1 19920301; CA 2050270 C 19941108; DE 69117839 D1 19960418; DE 69117839 T2 19960725; JP 2696595 B2 19980114; JP H04113032 A 19920414; KR 920004201 A 19920327; KR 950008496 B1 19950731; US 5152388 A 19921006

DOCDB simple family (application)
EP 91114428 A 19910828; CA 2050270 A 19910829; DE 69117839 T 19910828; JP 23205290 A 19900831; KR 910014930 A 19910828; US 74993591 A 19910826